

## ABSTRACT OF THE DISCLOSURE

A method, ~~composition and kit~~ and probe for detecting the presence of a phospholipid, such as phosphatidylserine, ~~on a cell membrane~~ in a biological material is provided. A binding agent including lactadherin, a fragment of lactadherin, a functional equivalent of lactadherin, or a functional equivalent of a fragment of lactadherin, is used to detect the presence of any phospholipid.